### PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

138 Elamsville Rd

LOCATION Rtes 8 and 618 in Woolwine

Stuart

Hanesbrands Incorporated

VA 24171

NAME

**ADDRESS** 

**FACILITY** 

## **COMMONWEALTH OF VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES) **DISCHARGE MONITORING REPORT(DMR)** 

VA0001554 001 PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR МО YEAR MO DAY DAY TO FROM

Industrial Major 08/20/2015

DEPT. OF ENVIRONMENTAL QUALITY (REGIONAL OFFICE)

Blue Ridge Regional Office 3019 Peters Creek Road

VA 24019 Roanoke

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

| PARAMETER                 |         | QUANT   | ITY OR LOADING |       |         | QUALITY OR CONCENTRATION |         |       |     |             | JAIVII LL |
|---------------------------|---------|---------|----------------|-------|---------|--------------------------|---------|-------|-----|-------------|-----------|
|                           |         | AVERAGE | MAXIMUM        | UNITS | MINIMUM | AVERAGE                  | MAXIMUM | UNITS | EX. | ANALYSIS    | TYPE      |
| 001 FLOW                  | REPORTD |         |                |       | *****   | *****                    | *****   |       |     |             |           |
|                           | REQRMNT | NL      | NL             | MGD   | *****   | *****                    | *****   |       |     | CONT        | TIRE      |
| 002 pH                    | REPORTD | *****   | *****          |       |         | *****                    |         |       |     |             |           |
|                           | REQRMNT | *****   | *****          |       | 6.0     | *****                    | 9.0     | SU    |     | 1/DAY       | GRAB      |
| 003 BOD5                  | REPORTD |         |                |       | ******  |                          |         |       |     |             |           |
|                           | REQRMNT | 31      | 63             | KG/D  | ******  | NL                       | NL      | MG/L  |     | 1/W         | 24HC      |
| 004 TSS                   | REPORTD |         |                |       | ******  |                          |         |       |     |             |           |
|                           | REQRMNT | 138     | 276            | KG/D  | *****   | NL                       | NL      | MG/L  |     | 1/M         | 24HC      |
| 008 COD                   | REPORTD |         |                |       | ******  |                          |         |       |     |             |           |
|                           | REQRMNT | 635     | 1270           | KG/D  | ******  | NL                       | NL      | MG/L  |     | 1/M         | 24HC      |
| 016 CHROMIUM, TOTAL (AS   | REPORTD |         |                |       | ******  |                          |         |       |     |             |           |
| CR)                       | REQRMNT | 0.63    | 1.27           | KG/D  | ******  | NL                       | NL      | MG/L  |     | 1/M         | 24HC      |
| 055 SULFIDE, TOTAL (AS S) | REPORTD |         |                |       | ******  |                          |         |       |     |             |           |
|                           | REQRMNT | 1.27    | 2.54           | KG/D  | ******  | NL                       | NL      | MG/L  |     | 1/M         | GRAB      |
| 066 PHENOLICS, TOTAL      | REPORTD |         |                |       | ******  |                          |         |       |     |             |           |
| RECOVERABLE               | REQRMNT | 0.63    | 1.27           | KG/D  | *****   | NL                       | NL      | MG/L  |     | OF ANALYSIS | GRAB      |

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

| BYPASSES<br>AND                    | TOTAL<br>OCCURRENCES   | TOTAL FLOW(M.G.)      | TOTAL BOD5(K.G.) | OPERAT   | DATE      |                 |      |     |     |  |  |
|------------------------------------|--|-----------------------|------------------|--|-----------|-----------------|------|-----|-----|--|--|
| OVERFLOWS                          |  |                       |                  |  |           |                 |      |     |     |  |  |
|                                    | I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM  |                       |                  | TYPED OR PRINTED NAME                                      | SIGNATURE | CERTIFICATE NO. | YEAR | MO. | DAY |  |  |
| DESIGNED TO ASSUR                  | E THAT QUALIFIED PE  | RSONNEL PROPERLY GATE | HER AND EVALUATE | PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  TELEPHONE |           |                 |      |     |     |  |  |
| WHO MANAGE THE SY                  | THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. |                       |                  |  |           |                 |      |     |     |  |  |
| AND BELIEF TRUE, SIGNIFICANT PENAL |  |                       |                  | TYPED OR PRINTED NAME                                      | SIGNATURE |                 | YEAR | MO. | DAY |  |  |

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES) **DISCHARGE MONITORING REPORT(DMR)** 

VA0001554 001 PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR МО DAY YEAR MO DAY TO FROM

Industrial Major 08/20/2015

# DEPT. OF ENVIRONMENTAL QUALITY (REGIONAL OFFICE)

Blue Ridge Regional Office 3019 Peters Creek Road

Roanoke VA 24019

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| PARAMETER   |         | QUANT          | ITY OR LOADING |       |         | QUALITY OR CONCENTRATION |         |       |     |                | SAMPLE |
|---|---------|----------------|----------------|-------|---------|--------------------------|---------|-------|-----|----------------|--------|
|   |         | AVERAGE        | MAXIMUM        | UNITS | MINIMUM | AVERAGE                  | MAXIMUM | UNITS | EX. | OF<br>ANALYSIS | TYPE   |
| 080 TEMPERATURE, WATER  | REPORTD | *****          | *****          |       | *****   | *****                    |         |       |     |                |        |
| 80 TEMPERATURE, WATER DEG. C)  81 TEMP RISE (DEG. C)  20 E.COLI  24 TEMP, UPSTREAM (DEG. )  25 TEMP, DOWNSTREAM DEG. C)  45 CHLORIDES  57 PETROLEUM YDROCARBONS, TOTAL RECOVE | REQRMNT | *****          | *****          |       | *****   | *****                    | NL      | С     |     | 1/W            | IS     |
| 081 TEMP RISE (DEG. C)  | REPORTD | *****          | *****          |       | *****   | ******                   |         |       |     |                |        |
|   | REQRMNT | *****          | *****          |       | *****   | *****                    | NL      | С     |     | 1/W            | CALC   |
| 120 E.COLI  | REPORTD | *****          | *****          |       | *****   |                          |         |       |     |                |        |
|   | REQRMNT | ******         | *****          |       | *****   | 126                      | NL      | N/CML |     | 1/W            | GRAB   |
| 124 TEMP, UPSTREAM (DEG.  | REPORTD | *****          | *****          |       | *****   | *****                    |         |       | İ   |                |        |
| C)  | REQRMNT | ******         | *****          |       | ******  | *****                    | NL      | С     |     | 1/W            | IS     |
| 125 TEMP, DOWNSTREAM  | REPORTD | *****          | ******         |       | *****   | ******                   |         |       |     |                |        |
| (DEG. C)  | REQRMNT | ******         | *****          |       | *****   | *****                    | NL      | С     |     | 1/W            | IS     |
| 145 CHLORIDES   | REPORTD | *****          | *****          |       | *****   | *****                    |         |       |     |                |        |
|   | REQRMNT | ******         | *****          |       | *****   | *****                    | NL      | MG/L  |     | 1/6M           | 24HC   |
| 257 PETROLEUM   | REPORTD | *****          | *****          |       | *****   |                          |         |       |     |                |        |
| HYDROCARBONS, TOTAL RECOVE  | REQRMNT | EQRMNT ******* | 1/6M           | GRAB  |         |                          |         |       |     |                |        |
| 328 HYDROGEN SULFIDE  | REPORTD | *****          | *****          |       | *****   | *****                    |         |       |     |                |        |
|   | REQRMNT | *****          | ******         |       | *****   | *****                    | NL      | MG/L  |     | 1/M            | CALC   |

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

| BYPASSES<br>AND                    | TOTAL<br>OCCURRENCES  | TOTAL FLOW(M.G.)  | TOTAL BOD5(K.G.)           | OPERAT  | DATE      |                 |      |     |     |  |  |
|------------------------------------|---|---|----------------------------|---|-----------|-----------------|------|-----|-----|--|--|
| OVERFLOWS                          | OVERFLOWS   |   |                            |   |           |                 |      |     |     |  |  |
|                                    |   | <br>THIS DOCUMENT AND ALI<br>VISION IN ACCORDANCE             |                            | TYPED OR PRINTED NAME                                     | SIGNATURE | CERTIFICATE NO. | YEAR | MO. | DAY |  |  |
| DESIGNED TO ASSUR                  | E THAT QUALIFIED PE   | RSONNEL PROPERLY GATE   | HER AND EVALUATE           | PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE |           |                 |      |     |     |  |  |
| WHO MANAGE THE SY                  | THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE |   |                            |   |           |                 |      |     |     |  |  |
| AND BELIEF TRUE, SIGNIFICANT PENAL | ACCURATE AND COMPLE   | TE. I AM AWARE THAT TALSE INFORMATION, : FOR KNOWING VIOLATIO | THERE ARE<br>INCLUDING THE | TYPED OR PRINTED NAME                                     | SIGNATURE |                 | YEAR | MO. | DAY |  |  |

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|---------------------------|---------|---------|-----------------|-------|---------|--------------------------|---------|-------|-----|----------------|----------------|
|                           |         | AVERAGE | MAXIMUM         | UNITS | MINIMUM | AVERAGE                  | MAXIMUM | UNITS | EX. | OF<br>ANALYSIS | IYPE           |
| 352 AMMONIA, AS N JAN-MAY | REPORTD | *****   | *****           |       | *****   | *****                    |         |       |     |                |                |
|                           | REQRMNT | *****   | *****           |       | *****   | *****                    | NL      | MG/L  |     | 1/M            | 24HC           |
| 872 SULFIDE, DISSOLVED    | REPORTD | *****   | *****           |       | *****   | *****                    |         |       |     |                |                |
| (AS S)                    | REQRMNT | *****   | *****           |       | *****   | *****                    | NL      | MG/L  |     | 1/M            | GRAB           |
|                           | REPORTD |         |                 |       |         |                          |         |       |     |                |                |
|                           | REQRMNT |         |                 |       |         |                          |         |       |     | *****          |                |
|                           | REPORTD |         |                 |       |         |                          |         |       |     |                |                |
|                           | REQRMNT |         |                 |       |         |                          |         |       |     | *****          |                |
|                           | REPORTD |         |                 |       |         |                          |         |       |     |                |                |
|                           | REQRMNT |         |                 |       |         |                          |         |       |     | *****          |                |
|                           | REPORTD |         |                 |       |         |                          |         |       |     |                |                |
|                           | REQRMNT |         |                 |       |         |                          |         |       |     | *****          |                |
|                           | REPORTD |         |                 |       |         |                          |         |       |     |                |                |
|                           | REQRMNT |         |                 |       |         |                          |         |       |     | *****          |                |
|                           | REPORTD |         |                 |       |         |                          |         |       |     |                |                |
|                           | REQRMNT |         |                 |       |         |                          |         |       |     | *****          |                |

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

| BYPASSES<br>AND                    | TOTAL<br>OCCURRENCES  | TOTAL FLOW(M.G.)  | TOTAL BOD5(K.G.)           | OPERAT                  | DATE      |                 |      |     |     |
|------------------------------------|---|---|----------------------------|-------------------------|-----------|-----------------|------|-----|-----|
| OVERFLOWS                          |   |   |                            |                         |           |                 |      |     |     |
| 1                                  |   | I THIS DOCUMENT AND ALI VISION IN ACCORDANCE                    |                            | TYPED OR PRINTED NAME   | SIGNATURE | CERTIFICATE NO. | YEAR | MO. | DAY |
| DESIGNED TO ASSUR                  | E THAT QUALIFIED PE   | RSONNEL PROPERLY GATE   | HER AND EVALUATE           | PRINCIPAL EXECUTIVE OFF |           |                 |      |     |     |
| WHO MANAGE THE SY                  | THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE |   |                            |                         |           |                 |      |     |     |
| AND BELIEF TRUE, SIGNIFICANT PENAL | ACCURATE AND COMPLE<br>TIES FOR SUBMITTING  | TE. I AM AWARE THAT : FALSE INFORMATION, : FOR KNOWING VIOLATIO | THERE ARE<br>INCLUDING THE | TYPED OR PRINTED NAME   | SIGNATURE |                 | YEAR | MO. | DAY |

This report is required by your VPDES permit and by law. (See, e.g., the Code of Virginia of 1950 §62.1-44.5 and 9 VAC 25-31-50.) Failure to report or failure to report truthfully can result in civil penalties of \$32,500 per violation, per day and felony prosecutions which can carry a 15 year term.

# **DISCHARGE MONITORING REPORT (DMR) - GENERAL INSTRUCTIONS**

- 1. Complete this form in permanent ink or indelible pencil. The use of 'correction fluid/tape' is not allowed.
- 2. Be sure to enter the dates for the first and last day of the period covered by the report on the form in the space marked "Monitoring Period".
- 3. For those parameters where the "permit requirement" spaces have a requirement or limitation, provide data in the "reported" spaces in accordance with your permit.
- 4. Enter the average and maximum quantities and units in the "reported" spaces in the columns marked "Quantity or Loading". KG/DAY = Concentration (mg/L) x Flow (MGD) x 3.785 G/D (Grams/Day) = Concentration (mg/L) x Flow (MGD) x 3.785
- 5. Enter maximum, minimum, and/or average concentrations and units in the "reported" spaces in the columns marked "Quality or Concentration".
- 6. For all parameters enter the number of samples which do not comply with the maximum and/or minimum permit requirements in the "reported" space in the column marked "No. Ex." (Number of Exceedances). If none, enter "0". Do NOT include monthly average violations in this field. Include any Maximum 7-Day Average and Maximum Weekly Average violations in this field. Permittees with continuous pH, or temperature monitoring requirements should consult the permit for what constitutes an exceedance and report accordingly.
- 7. You are required to sample (at a minimum) according to the Sample Frequencies and Sample Types specified in your permit.
- 8. Enter the actual frequency of analysis for each parameter (number of times per day, week, month, etc.) in the "reported" space in the column marked "Frequency of Analysis".
- 9. Enter the actual type of sample (Grab, 8HC, 24HC, etc) collected for each parameter in the "reported" space in the column marked "Sample Type".
- 10. Enter additional required data or comments in the space marked "additional permit requirements or comments". If additional required data or comments are appended to the DMR, reference appended correspondence in this field.
- 11. Record the number of bypasses during the month, the total flow in million gallons (MG) and BOD5 in kilograms (KG) in the proper columns in the section marked "Bypasses and Overflows".
- 12. The operator in responsible charge of the facility should review the form and sign in the space provided. If the plant is required to have a licensed operator or if the operator in responsible charge of the facility is a licensed operator, the operator's signature and certificate number must be reported in the spaces provided.
- 13. The principal executive officer then reviews the form and must sign in the space provided and provide a telephone number where he/she can be reached. Every page of the DMR must have an original signature.
- 14. Send the completed form(s) with original signatures to your Department of Environmental Quality Regional Office by the 10th of each month unless otherwise specified in the permit.
- 15. You are required to retain a copy of the report for your records.
- 16. Where violations of permit requirements are reported, attach a brief explanation in accordance with the permit requirements describing causes and corrective actions taken. Reference each separate violation by date.
- 17. If you have any questions, contact the Department of Environmental Quality Regional Office listed on the DMR.